



# KOENIG EXPANDER® SEALING PLUGS

## Series MB 600 Inch

Sleeve Passivated per ASTM A967M-17

### Material:

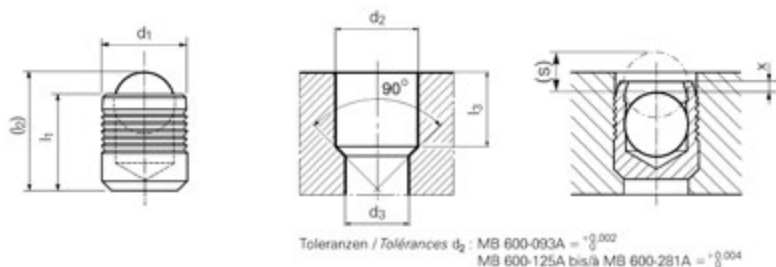
Sleeve: Stainless Steel 1.4305

Ball: Stainless Steel 1.4301 (1.4034 MB 600-093)

### Important:

See installation instructions on pages 78–79

Installation requirements on page 73



Part Number	d <sub>1</sub>	l <sub>1</sub>	(l <sub>2</sub> ) ~ Ref.	d <sub>2</sub>	d <sub>3</sub> max	l <sub>3</sub> min.	x 0 -0.012	(s) ~ Ref.	Packaging Unit*	Weight in gram/pcs.
MB600-093A	0.093	0.100	0.120	0.0937	0.062	0.095	0.012	0.031	1000	0.07
MB600-125A	0.125	0.138	0.172	0.1250	0.093	0.125	0.012	0.047	1000	0.17
MB600-156A	0.156	0.150	0.196	0.1562	0.125	0.130	0.012	0.059	1000	0.31
MB600-187A	0.187	0.193	0.259	0.1875	0.156	0.152	0.012	0.079	500	0.53
MB600-218A	0.218	0.225	0.301	0.2187	0.187	0.187	0.012	0.094	500	0.86
MB600-250A	0.250	0.260	0.352	0.2500	0.218	0.212	0.012	0.109	500	1.26
MB600-281A	0.281	0.285	0.380	0.2812	0.250	0.250	0.012	0.118	500	1.87

Dimensions in inches

\*Standard pack quantities may vary by sales organization

Not all items in stock – MOQ and production lead times may apply

## PRESSURE PERFORMANCE

Series MB 600 Inch	①	②	③	⑤	⑥	⑦	⑧
	ETG-100 / 44SMn28 AISI 1144	C15Pb / 1.0403 ~ SAE 1015 (10L15)	EN 1563: GJS-600-3 ASTM A536: 80-60-03	EN 1561: GJL-250 ASTM A48: NO.35	AlCu4Mg1 / EN AW-2024-T3 AA: 2024 T4/T6*	AlMgSiPb / EN AW-6012-T6 AA: 6012-T6	G-AlSi7Mg / EN-AC-42100 ASTM/UNS: A356
Base Material of the Installation							
Ø 0.093 - 0.281	1400 bar / 20300 psi 450 bar / 6500 psi					1200 bar / 17400 psi 380 bar / 5500 psi	

Proof Pressure Test - ⑥

Max. Allowable Working Pressure = Nominal Pressure

\*SFC KOENIG's North American Engineering Department utilizes 2024-T4/T6 as a test base material.